

portions of their substance or move their whole bodies towards the fragment, thus beginning the act of "hunting"; and the incipient locomotory power can be extended till light and air and moisture and many other things can be sought and moved towards, until locomotion becomes so free that it sometimes seems apparently objectless—mere restlessness, change for the sake of change, like that of human beings.

The power of locomotion is liable, however, to introduce the cell to new dangers, and to conditions hostile to its continued aggregate existence. So, in addition to the sense of food and other desirable things ahead, it seems to acquire, at any rate when still further aggregated and more developed, a sense of shrinking from and avoidance of the hostile and the dangerous,—a sense as it were of "pain."

And so it enters on its long career of progress, always liable to disintegration or "death"; it begins to differentiate portions